COMPONENTS:

- (1) Benzenesulfonamide, 4-(aminomethyl)-(sulfamyd); $C_7H_{10}N_2O_2S$; [138-39-6]
- (2) 2-Propanol; C₃H₈O; [67-63-0]

ORIGINAL MEASUREMENTS:

Burlage, H. M.

J. Am. Pharm. Assoc., Sci. Ed. 1948, *37*, 345.

VARIABLES:

One temperature: 25°C

PREPARED BY:

R. Piekos

EXPERIMENTAL VALUES:

Solubility of sulfamyd in 2-propanol at 25°C is $5.6650 \text{ g}/100 \text{ cm}^3$ solution $(0.3042 \text{ mol dm}^{-3}, \text{ compiler}).$

AUXILIARY INFORMATION

METHOD/APPARATUS/PROCEDURE:

Satd solns of sulfamyd in 2-propanol were prepd at 25°C and definite vols of the solns (purity not specified). The source and were measured into tared dishes by means of standard pipets. The alcohol was allowed to evap at room temp and the residue was dried at 105°C. In the case of losses due to apparent decompn, the residue was dried in a desiccator (1).

SOURCE AND PURITY OF MATERIALS:

The sulfamyd was manufd by Schering Corp purity of 2-propanol was not reported.

ESTIMATED ERROR:

Nothing specified.

REFERENCES:

1. Burlage, H. M. J. Am. Pharm. Assoc., Sci. Ed. 1947, 36(1), 16.